AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A process for preparing an elastomeric material comprising a step in which a ~~polyurethane~~ polyether-urethane is reacted with a ~~polydialkylsiloxane~~ polydimethylsiloxane in presence of a solvent at a temperature below 100 °C, wherein said polydimethylsiloxane is present at a concentration comprised from 20 to 60% by weight and it has four terminal acetoxy groups, two for each terminal chain portion.

2. (Currently amended) The process according to claim 1, ~~in which~~ wherein said reaction is carried out in oxygen free atmosphere.

3. (Currently amended) The process according to claim 2, ~~in which~~ wherein said reaction is carried out in nitrogen ~~atmosphere~~ ambient to avoid moisture.

4. (Currently amended) The process according to claim 1, ~~in which~~ wherein said reaction is carried out for a period of 1 to 12 hours.

5-8. (Cancelled)

9. (Original) An elastomeric material obtained from a process according to claim 1.

10. (Withdrawn) A process for preparing an elastomeric vascular device or an elastomeric valve device comprising the step of producing said device with the elastomeric material as claimed in claim 9.

11. (Withdrawn) The process according to claim 10 wherein the device is a vascular duct or a cardio-vascular patch.

12. (Withdrawn) The process according to claim 10 wherein the device is a valve prosthesis or a sheet for a valve prosthesis.

13, (Withdrawn) A process for coating a stent or a vascular prosthesis or an abdominal net comprising the step of coating said stent, prosthesis or net with the elastomeric material as

claimed in claim 9.

14. (Withdrawn) The process according to claim 13 wherein said stent is a metal stent.

15. (Withdrawn) The process according to claim 13 wherein said vascular prosthesis is made of polyester.

16. (Withdrawn) The process according to claim 13 wherein said abdominal net is made of polypropylene.

17. (New) The process according to claim 4, wherein said reaction is carried out for a period of 4 to 6 hours.

18. (New) The process according to claim 1, wherein the solvent is a mixture of tetrahydrofurane and dioxane.

19. (New) The process according to claim 1, in which said temperature is comprised from 78 to 88°C.

20. (New) The process according to claim 1, in which said temperature is comprised from 80 to 84°C.

21. (New) The process according to claim 1, wherein the concentration is comprised from 20 to 40% by weight.

22. (New) The process according to claim 1, wherein the concentration is comprised from 30 to 40% by weight.

23. (New) The process according to claim 1, wherein said polydimethylsiloxane is chosen among polydimethylsiloxanes having a viscosity of 300 to 400 cps; a molecular weight of 5000 to 50000 Dalton; reticulation time of 4 to 8 hours (based on pure compound); an elongation greater than 150 (based on pure compound) and a Shore A hardness greater than 8.

24. (New) The process according to claim 1, wherein said polyetherurethane is chosen among polyetherurethanes having a viscosity of 600 to 900 cps, a molecular weight of 10000 to 200000 Dalton and a Shore A hardness greater than 80.